

White Copy -
Ill. Dept. of Public Health
Yellow Copy - Well Contractor
Blue Copy - Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE
DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST
JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER
SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

949585

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well

- a. Dug . Bored . Hole Diam. 5 in. Depth 95 ft.
Curb material . Buried Slab: Yes No
- b. Driven . Drive Pipe Diam. in. Depth ft.
- c. Drilled X. Finished in Drift . In Rock .
Tubular . Gravel Packed X.
- d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)

2. Distance to Nearest:

Building 10 Ft. Seepage Tile Field
Cess Pool Sewer (non Cast iron)
Privy Sewer (Cast iron)
Septic Tank Barnyard
Leaching Pit Manure Pile

3. Well furnishes water for human consumption? Yes No X

4. Date well completed 4/27/80

5. Permanent Pump Installed? Yes X Date 4/28/80 No

Manufacturer RED JACKET Type SUB Location IN WELL
Capacity 10 gpm. Depth of Setting 63 Ft.

6. Well Top Sealed? Yes X No Type MARTINSON

7. Pitless Adapter Installed? Yes X No

Manufacturer MARTINSON Model Number BP10

How attached to casing? BOLTED

8. Well Disinfected? Yes X No

9. Pump and Equipment Disinfected? Yes X No

10. Pressure Tank Size gal. Type

Location

11. Water Sample Submitted? Yes No X

REMARKS: OWNER INSTRUCTED TO SUBMIT SAMPLE.

DIRT SAMPLES SENT TO STATE GEOLOGICAL SURVEY, URBANA. IL.

IDPH 4.065
1/74 - KNB-1

EPA Region 5 Records Ctr.



321533

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Non-Responsive

12. Water from SAND & GRAVEL 13. County PEORIA
Formation
at depth to ft.
14. Screen: Diam. 5 in.
Length: 4 ft. Slot 10

Non-Responsive

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	PLASTIC	0	91

SHOW
LOCATION IN
SECTION PLAT

16. Size Hole below casing: 5 in.

17. Static level 40 ft. below casing top which is 1 ft.
above ground level. Pumping level 45 ft. when pumping at 15
gpm for 3 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
BLACK DIRT AND SAND	0	5
BLACK DIRT AND SAND	5	10
BLACK DIRT AND SAND	10 5	15
BLACK DIRT AND SAND	25 7	22
SAND AND GRAVEL	22 8	30
SAND AND GRAVEL	30 5	35
SAND AND GRAVEL	35 10	40
SAND AND GRAVEL	40 10	45
SAND AND GRAVEL	45 10	50
SAND AND GRAVEL	50 10	55
SAND AND GRAVEL	55 10	60
SAND AND GRAVEL	60 10	65
SAND AND GRAVEL	65 10	70
SAND AND GRAVEL	70 10	75
SAND AND GRAVEL	75 10	80

CONTINUE ON SEPARATE SHEET IF NECESSARY

SIGNED Raymond J. [Signature] DATE May 27, 1980

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INSTRUCTIONS TO DRILLERS

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JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER
SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well

- a. Dug ____ Bored ____ Hole Diam. ____ in. Depth ____ ft.
Curb material ____ Buried Slab: Yes ____ No ____
- b. Driven ____ Drive Pipe Diam. ____ in. Depth ____ ft.
- c. Drilled ☒ Finished in Drift ☒ In Rock ____
Tubular ☒ Gravel Packed ____
- d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)

2. Distance to Nearest:

Building ____ Ft. Seepage Tile Field ____
Cess Pool ____ Sewer (non Cast iron) ____
Privy ____ Sewer (Cast iron) ____
Septic Tank ____ Barnyard ____
Leaching Pit ____ Manure Pile ____

3. Well furnishes water for human consumption? Yes ____ No ☒

4. Date well completed July 25, 1981

5. Permanent Pump Installed? Yes ☒ Date ____ No ____

Manufacturer Red Jacket Type Sub Location ____
Capacity ____ gpm. Depth of Setting 95 Ft.

6. Well Top Sealed? Yes ☒ No ____ Type ____

7. Pitless Adapter Installed? Yes ____ No ____

Manufacturer ____ Model Number ____
How attached to casing? ____

8. Well Disinfected? Yes ☒ No ____

9. Pump and Equipment Disinfected? Yes ☒ No ____

10. Pressure Tank Size 1 gal. Type ____
Location ____

11. Water Sample Submitted? Yes ____ No ____

REMARKS:

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10 **Non-Responsive**

11 **Non-Responsive**

12. Water from Gravel 13. County Peoria

at depth 102 to 112 ft.

14. Screen: Diam. 8 in.
Length: 10 ft. Slot 1/16

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN SECTION PLAT
<u>8</u>	<u>Steel</u>	<u>0</u>	<u>102</u>	

16. Size Hole below casing: ____ in.

17. Static level ____ ft. below casing top which is ____ ft.
above ground level. Pumping level ____ ft. when pumping at ____
gpm for ____ hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>topsoil & clay</u>	<u>15</u>	<u>15</u>
<u>yellow sand & loose gravel</u>	<u>45</u>	<u>60</u>
<u>small gravel</u>	<u>10</u>	<u>70</u>
<u>gravel</u>	<u>42</u>	<u>112</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Bryan Ziegler DATE 12/81

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Non-Responsive

12. Water from Gravel 13. County Peoria

Formation
at depth 69 to 73 ft.

14. Screen: Diam. 5 3/4 in.
Length: 4 ft. Slot 50

Non-Responsive

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
6	Standard Black	4	69
Screen fr. 69-73'			

SHOW
LOCATION IN
SECTION PLAT

SW/4 NW SW
(permit)

16. Size Hole below casing: - - in.

17. Static level 29 ft. below casing top which is one ft.
above ground level. Pumping level 29 3/4 ft. when pumping at 75
gpm for 1 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM.
fill	2	2
black sandy dirt	6	8
soft brown mud	4	12
sandy brown mud	13	25
red. dry brown sand	3	28
red. brown sand	24	52
fine brown sand-some pebbles & rocks	4	56
brown gravel-fine to coarse-a little fine (sand)	6	62
fine to coarse sand & fine gravel	4	66

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

fine to coarse gravel-trace of fine sand 7 73

SIGNED Robert H. Ebert DATE Nov. 7, 1969

COUNTY No. 147.7.

Non-Responsive

PEORIA

Non-Responsive

No.	C.# 797 Strata	Thickness		Depth	
		Feet	In.	Feet	In.
	Cinders	5		5	
	Sand and clay, yellow	15		20	
	Gravel	10		30	
	Sand, dry	60		90	
	Sand, little water	10		100	
	Sand, little coarser	5		105	
	Sand, finer	5		110	
	Sand, coarser	20		130	
	Sand, coarse	1		131	
	Shale		at	131	
Static level 61'1" from top of casing					
Drawdown 10" at 12 g.p.m.					
4" well					
Screen 6', .016 slot, Johnson silicon brass.					
SS# 6660					
NO ENVELOPE					

COUNTY Peoria
DRILL RECORD

(12880-20M)

ILLINOIS GEOLOGICAL SURVEY, URBANA

(12-61)

Non-Responsive

INSTRUCTIONS TO DRILLERS

White C
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FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE
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SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well

- a. Dug ____ Bored ____ Hole Diam. 4 in. Depth 72 ft.
Curb material ____ Buried Slab: Yes ____ No ____
- b. Driven ____ Drive Pipe Diam. ____ in. Depth ____ ft.
- c. Drilled ✓ Finished in Drift ✓ In Rock ____
Tubular ____ Gravel Packed ____
- d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Brown Sand	70	92

2. Distance to Nearest:

Building 10 Ft. Seepage Tile Field none
Cess Pool none Sewer (non Cast iron) ✓
Privy none Sewer (Cast iron) none
Septic Tank 135 Barnyard none
Leaching Pit 140 Manure Pile none

3. Is water from this well to be used for human consumption?

Yes No ____

4. Date well completed Aug 1978

5. Permanent Pump Installed? Yes ____ No ____
Manufacturer ____ Type ____
Capacity ____ gpm. Depth of setting ____ ft.

6. Well Top Sealed? Yes No ____

7. Pitless Adaptor Installed? Yes ____ No ____

8. Well Disinfected? Yes ____ No ____

9. Water Sample Submitted? Yes ____ No ____

REMARKS: Didn't install pump

IDPH 4.065

10-72

KNB-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Non-Responsive

10.

11.

12. Water from Brown Sand 13. County Franklin

at depth 70 to 92 ft.

14. Screen: Diam. 4 in.

Length: 5 ft. Slot 12

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>4</u>	<u>Steel 11 lb</u>	<u>0</u>	<u>88</u>

16. Size Hole below casing: 4 in.

17. Static level 62 ft. below casing top which is 0 ft.
above ground level. Pumping level 52 ft. when pumping at 10
gpm for 5 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
<u>Fill sandy drift</u>	<u>5</u>	<u>5</u>
<u>Black Muck</u>	<u>10</u>	<u>15</u>
<u>Yellow Sand</u>	<u>55</u>	<u>70</u>
<u>Brown Sand</u>	<u>22</u>	<u>92</u>

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jim Biggstaff DATE 3-14-78

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ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well

- a. Dug ☐ Bored ☐ Hole Diam. 5 in. Depth 95 ft.
Curb material ☐ Buried Slab: Yes ☐ No ☐
- b. Driven ☐ Drive Pipe Diam. ☐ in. Depth ☐ ft.
- c. Drilled ☒ Finished in Drift ☐ In Rock ☐
Tubular ☐ Gravel Packed ☒
- d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)

2. Distance to Nearest:

Building 10 Ft. Seepage Tile Field ☐
Cess Pool ☐ Sewer (non Cast Iron) ☐
Privy ☐ Sewer (Cast Iron) ☐
Septic Tank ☐ Barnyard ☐
Leaching Pit ☐ Manure Pile ☐

3. Well furnishes water for human consumption? Yes ☐ No ☒

4. Date well completed 4/27/80

5. Permanent Pump Installed? Yes ☒ Date 4/28/80 No ☐

Manufacturer RED JACKET Type SUB Location IN WELL
Capacity 10 gpm. Depth of Setting 63 Ft.

6. Well Top Sealed? Yes ☒ No ☐ Type MARTINSON

7. Pitless Adapter Installed? Yes ☒ No ☐

Manufacturer MARTINSON Model Number BP10

How attached to casing? BOLTED

8. Well Disinfected? Yes ☒ No ☐

9. Pump and Equipment Disinfected? Yes ☒ No ☐

10. Pressure Tank Size ☐ gal. Type ☐

Location ☐

11. Water Sample Submitted? Yes ☐ No ☒

REMARKS: OWNER INSTRUCTED TO SUBMIT SAMPLE.

DIRT SAMPLES SENT TO STATE GEOLOGICAL SURVEY, URBANA, IL.

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10 Non-Responsive

11. Permit No. 1221 Date 4-27-80

12. Water from SAND & GRAVEL Formation PEORIA

at depth ☐ to ☐ ft.

14. Screen: Diam. 5 in.

Length: 4 ft. Slot 10

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
<u>5</u>	<u>PLASTIC</u>	<u>0</u>	<u>91</u>

16. Size Hole below casing: 5 in.

17. Static level 40 ft. below casing top which is 1 ft. above ground level. Pumping level 45 ft. when pumping at 15 gpm for 3 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
BLACK DIRT AND SAND	0	5
BLACK DIRT AND SAND	5	10
BLACK DIRT AND SAND	10	15
BLACK DIRT AND SAND	15	22
SAND AND GRAVEL	22	30
SAND AND GRAVEL	30	35
SAND AND GRAVEL	35	40
SAND AND GRAVEL	40	45
SAND AND GRAVEL	45	50
SAND AND GRAVEL	50	55
SAND AND GRAVEL	55	60
SAND AND GRAVEL	60	65
SAND AND GRAVEL	65	70
SAND AND GRAVEL	70	75
SAND AND GRAVEL	75	80

(ATTACH SEPARATE SHEET IF NECESSARY)

SIGNED Raymond J. [Signature] DATE May 27, 1980

Non-Responsive

No.	STRATA	Thickness		Depth	
		Feet	In.	Feet	In.
	PLEISTOCENE - RECENT SYSTEM				
	Silt, slightly sandy, dark brown, contains wood fragments	10		10	
	Silt, non-calcareous, brownish-gray and brown	4		14	
	Silt, calcareous, brownish-gray, wood and shell fragments	6		20	

Non-Responsive

County Peoria

T.-DRILL RECORD 1965

46244-10M-11-35 Illinois Geological Survey, Urbana



Non-Responsive

No.	STRATA	Thickness		Depth	
		Feet	In.	Feet	In.
1	ilt, sandy, slightly calcareous, dark-grayish-brown, micaceous, wood fragments	5		5	
2	and, very silty, dark brown, medium, calcareous grains, wood fragments	5		10	
	to sample	4		14	
3	ilt, very sandy, calcareous, dark brown and gray, micaceous, wood fragments	1		15	
4	and, very silty, gravelly, dark brown, medium to coarse, calcareous pebbles and grains, wood fragments	5		20	
5	and with shell fragments	4		24	
Non-Responsive					

County

0-11

Index No.

T.-DRILL RECORD